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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	T		
Filing Date	August 25, 2003		
First Named Inventor	Andrew H. Borom		
Art Unit			
Examiner Name			
Attornov Docket Number	 		

			U. S. PATENT	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,490,524			
		^{US-} 6,285,902			
		^{US-} 5,802,719			
		^{US-} 6,448,571 B1			
		^{US-} 5,822,814			
		^{US-} 3,715,587			
		^{US-} 5,001,739			
		^{US-} 5,515,415			
]	^{US-} 6,113,265			
		^{US-} 6,256374B1			
		^{US-} 6,322,251 B1			
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Examiner Cite Initials* No.1	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
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